



NOTES

- ① REFER TO PLANS AND S.D.P. 1-11 FOR TYPE OF FRAME, GRATE AND CURB BOX.
- ② ADJ. RINGS SHALL BE PER S.D.P. 1-12, AND BE FULLY MORTARED. HEIGHT OF RINGS SHALL BE 2" MIN.-10" MAX. WITH 3 RINGS MAXIMUM.
3. STRUCTURE SHALL BE PRECAST CONCRETE.
- ④ REINFORCING SHALL BE A MINIMUM OF SINGLE LINE STEEL WIRE FABRIC HAVING AN AREA OF NOT LESS THAN 0.12 SQ. IN. PER FOOT EACH DIRECTION.
5. NO STEPS REQUIRED.
- ⑥ PROVIDE CONCRETE FILLETS TO FIT BOTTOM PORTION OF STRUCTURE AND TO DIRECT THE FLOW TO OUTLET AT MIN. SLOPE OF 1/4" PER FOOT. MINIMUM CONCRETE THICKNESS AT OUTLET 1 1/2".
- ⑦ SEE S.D.P. 2-01, 2-05 AND 2-06 FOR CURB, GUTTER AND REINFORCEMENT DETAILS AT CATCH BASINS.
- ⑧ SEE S.D.P. 1-08 FOR SUBDRAIN DETAILS AT CATCH BASINS.

8" W/#13 @ 12" E.W. (CAST IN PLACE)
5" MIN. (PRECAST)

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

STRUCTURE TYPE 1

Donald Nelson
ASST. CITY ENGINEER

Keith W. Finner
DIRECTOR

SHT 1 OF 1 SHTS

DATE REVISED
6/15/07

PLATE NO.
1-01

REV.
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